

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

APPLICANT(S): Joseph L. Hellerstein
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Alexander Keller"Express Mail" Label No. EF00682068945

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: January 5, 2001

ASSIGNEE NAME: International Business Machines Corporation

Signature: *Judith E. Ryan*

ASSIGNEE RESIDENCE: Armonk, New York

TITLE: Systems and Methods for Service and Role-Based Software Distribution

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Application - 20 pages of Specification, 6 pages of Claims and 1 page of Abstract
12 Sheets of informal drawing(s)
Declaration and Power of Attorney
Assignment and Recordation Form Cover Sheet

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	22-20 =	2	x \$18 =	\$36
Independent Claims	4-3 =	1	x \$80 =	\$80
Multiple Dependent Claim(s), if applicable			\$270 =	\$0
Basic Fee				\$710
TOTAL FEE:				\$826

Please file the application and charge **International Business Machines Corporation Deposit Account No. 50-0510** the amount of \$826, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560**. Telephone calls should be made to the under-signed attorney at (516) 759-2946.

Respectfully,

*William E. Lewis*William E. Lewis
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Attorney for Applicant(s)Date: January 5, 2001
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